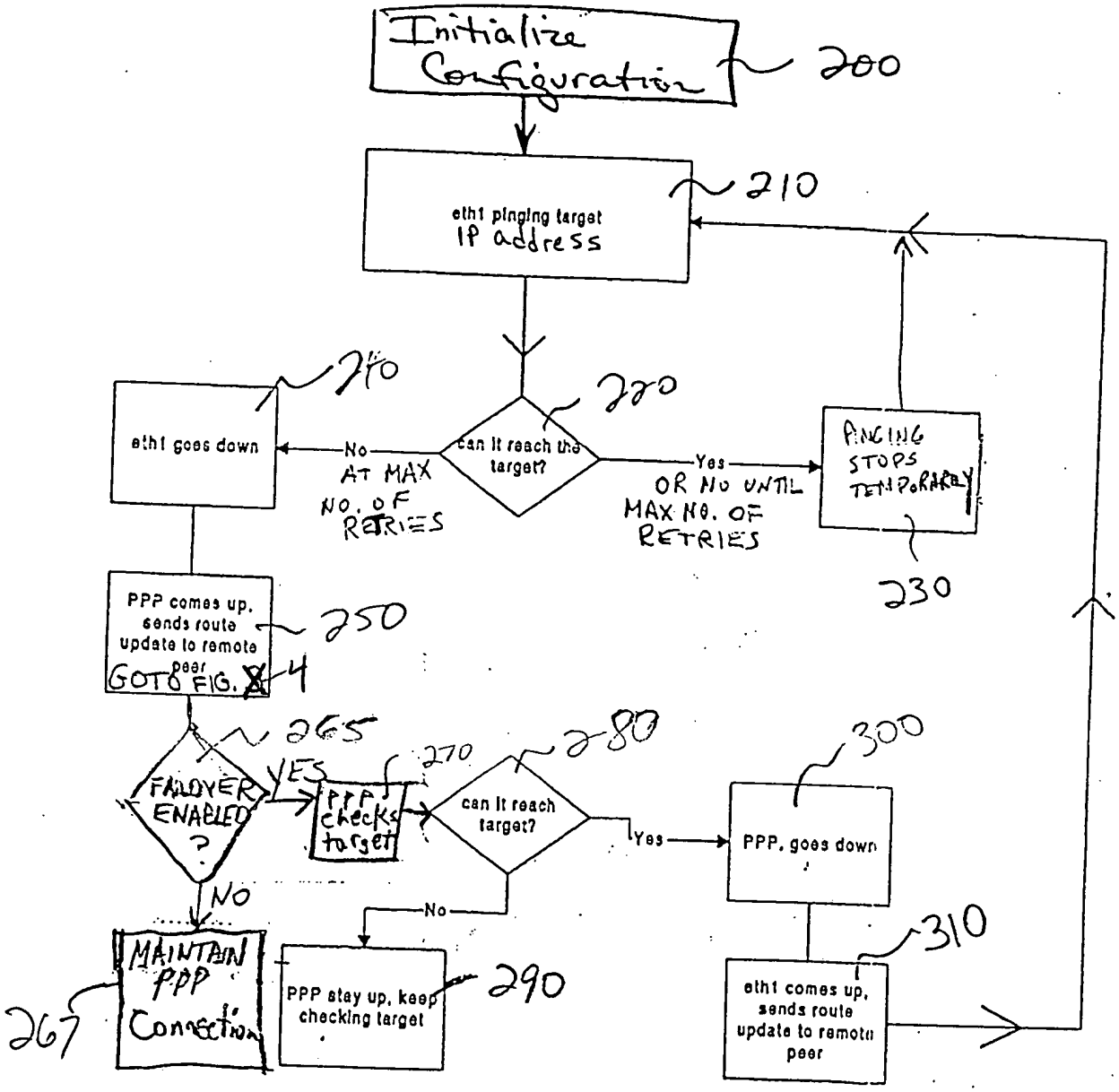
Initialize Configuration
200
eth1 pinging target IP address
210
can it reach the target?
220
No
AT MAX NO. OF RETRIES
Yes
OR NO UNTIL MAX NO. OF RETRIES
PINGING STOPS TEMPORARY
230
eth1 goes down
240
PPP comes up, sends route update to remote peer
GOTO FIG. 4
250
FAILOVER ENABLED ?
265
YES
PPP checks target
270
can it reach target?
280
Yes
PPP. goes down
300
No
MAINTAIN PPP Connection
267
PPP stay up, keep checking target
290
eth1 comes up, sends route update to remote peer
310

FIG. 3

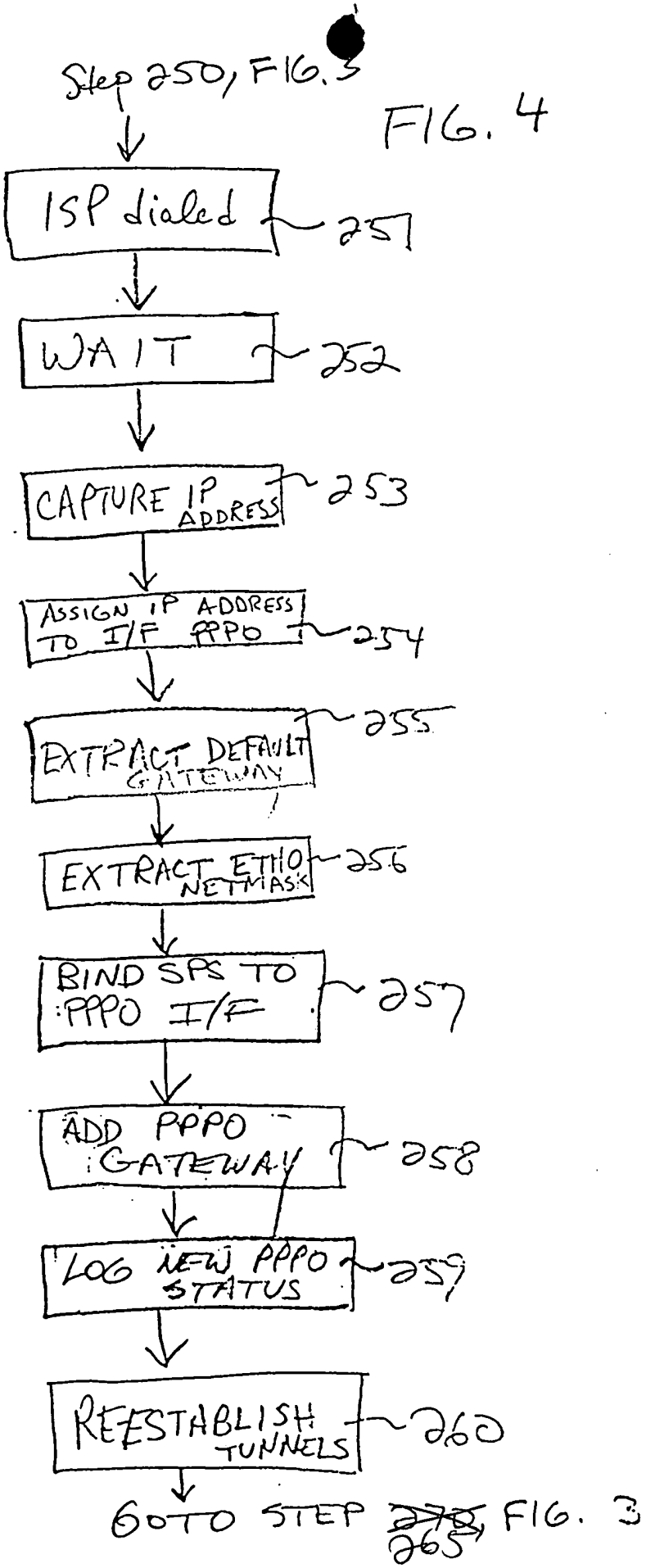
Step 250, FIG. 3
ISP dialed
251
WAIT
252
CAPTURE IP ADDRESS
253
ASSIGN IP ADDRESS TO I/F PPPO
254
EXTRACT DEFAULT GATEWAY
255
EXTRACT ETH0 NETMASK
256
BIND SPS TO PPPO I/F
257
ADD PPPO GATEWAY
258
LOG NEW PPPO STATUS
259
REESTABLISH TUNNELS
260
GOTO STEP 265, FIG. 3

FIG. 4